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How to reach Aachen?

By plane: distances from airports

- From Cologne-Bonn Airport: 85 km
- From Dusseldorf Airport: 90 km
- From Brussels Airport: 143 km
- From Maastricht-Aachen Airport: 35 km

By train

Aachen is situated very conveniently with a variety of direct trains from Cologne, Dusseldorf, Maastricht and Brussels.
Information: www.bahn.de

By car

Eurogress Aachen
Monheimsallee 48
52062 Aachen, Germany



20th International Conference on Plasma Surface Interactions in Controlled Fusion Devices



Member of the Helmholtz Association

May 21st – 25th, 2012
Aachen, Germany

PUBLICATION DETAILS

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Scope

The objective of the 20th PSI Conference is to provide and exchange the most recent scientific knowledge on the physical processes at the interface between fusion plasmas and the plasma-facing components and to evaluate their implications for the coming generation of fusion machines.

Topics

- Physics Processes at the Plasma-Material Interface
- Plasma Fuelling, Recycling, and Retention
- Wall Conditioning and Tritium Removal Techniques
- Impurity Sources, Transport, and Control
- Material Erosion, Migration, Mixing, and Dust Formation
- Plasma Boundary Physics and Main Chamber Interaction
- Plasma Exhaust and Density Control
- Power Exhaust and Heat Load Control
- Plasma Edge and First Wall Diagnostics
- Plasma Surface Interaction in the Steady-State Reactor Regime

Proceedings

High quality papers, contributing to the practical application and development of PSI knowledge in present plasma devices and future reactors will be considered for publication. Papers written on the basis of invited, oral and selected poster contributions will be published after peer review and evaluation in a dedicated issue of Journal of Nuclear Materials.

Aachen

The conference will be held in the historical city of Aachen. The place of coronation of German kings, Aachen in its more than a thousand years witnessed the most inspiring and dramatic moments of the European history. Located direct at the boundary of Germany with the Netherlands and Belgium, the city flourishes the unique mixture of various cultures in the heart of Europe. The cathedral of Aachen is the city landmark belonging to the UNESCO World Heritage.



Venue

The conference takes place in the EUROGRESS Centre in Aachen, conveniently located in a proximity to the city centre and well accessible by car and public transport. It provides all necessary state-of-the-art facilities for a successful conference.



Important Dates

May 9 th ,	2011	First announcement
September 5 th ,	2011	Call for abstracts
October 28 th ,	2011	Early registration
December 9 th ,	2011	End of abstract submission
February 6 th ,	2012	Author notification
April 16 th ,	2012	End of early registration
May 22 nd ,	2012	End of manuscript submission
May 21 st – 25 th ,	2012	20 th PSI Conference

Website

All information regarding the conference venue, registration procedure, accommodation opportunities, scientific and social programme as well as the detailed instructions on submission of abstracts will be available on the website of the 20th PSI Conference: www.fz-juelich.de/psi2012

Contact

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Satellite Meeting

The 11th International Workshop on Hydrogen Isotopes in Fusion Reactor Materials will take place at “Schloß Ringberg” (Germany) after the PSI conference.

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